

Title (en)
Traffic jam prediction

Title (de)
Verkehrsstauvorhersage

Title (fr)
Prévision d'embouteillage

Publication
EP 1742189 A2 20070110 (EN)

Application
EP 06253359 A 20060628

Priority
JP 2005189702 A 20050629

Abstract (en)
A device and method to enable the prediction of a traffic jam even when the road environment changes. On the basis of up-to-the-minute, i.e., current, traffic jam information and changes from the preceding traffic jam information, the current traffic state is estimated. On the basis of the up-to-the-minute traffic jam information and the current traffic state, the current traffic jam degree is predicted. The results can be used in a conventional navigation method and apparatus to plot driving routes for a vehicle.

IPC 8 full level
G08G 1/01 (2006.01); **G01C 21/26** (2006.01); **G08G 1/00** (2006.01); **G08G 1/09** (2006.01); **G08G 1/0967** (2006.01)

CPC (source: EP US)
G08G 1/01 (2013.01 - EP US); **G08G 1/096716** (2013.01 - EP US); **G08G 1/096741** (2013.01 - EP US); **G08G 1/096775** (2013.01 - EP US)

Citation (applicant)
• WO 0245046 A2 20020606 - APPLIED GENERICS LTD [GB], et al
• JP H1079094 A 19980324 - FUJITSU TEN LTD
• US 2001029425 A1 20011011 - MYR DAVID [IL]

Cited by
US8775569B2; EP2065865A1; WO2010060554A1

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1742189 A2 20070110; EP 1742189 A3 20091028; CN 100578560 C 20100106; CN 1892722 A 20070110; JP 2007011558 A 20070118; US 2007005230 A1 20070104; US 7617041 B2 20091110

DOCDB simple family (application)
EP 06253359 A 20060628; CN 200610094679 A 20060627; JP 2005189702 A 20050629; US 47638406 A 20060628